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PATENT

Attorney Docket No. A-70504/RMS/AXG/DLR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Choong *et al.*  
MOTOROLA, INC. (Assignee)

Serial No. 09/439,889  
Filed: November 12, 1999

For: *MACROPOROUS MEDIA FOR  
BIOLOGICAL APPLICATION*

) Examiner: Naff, D.

) Group Art Unit: 1643

) CERTIFICATE OF MAILING

) I hereby certify that this correspondence, including listed enclosures,  
) is being deposited with the United States Postal Service as First Class  
) Mail in an envelope addressed to: Assistant Commissioner for Patents,  
) Washington, DC 20231 on:  
) Dated: February 28, 2002

) Signed: Beckie Ruth

) Beckie Ruth

**RESPONSE TO OFFICE ACTION**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

This is a response to the Office Action dated November 30, 2001. It is filed before or on the due date of February 28, 2002, making this a timely response.

The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-70490/RMS/AXG/DLR).

Please enter the amendments below and consider the following remarks.

**In the claims:**

Please amend these claims as follows:

1. (Amended) In a method of providing an array of porous polymer pads on a solid support and then drying the array of porous polymer pads on said solid support, the

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improvement comprising carrying out said drying by freeze-drying by a method comprising:

- a. freezing said array of porous polymer pads on said solid support, and
- b. drying said array of porous polymer pads on said solid support at reduced pressure,

wherein said freeze-drying increases the pore size of the porous polymer. *And S*

2. (Amended) An array of porous polymer pads on a solid support, wherein said porous polymer pads are freeze dried by:

- a. providing an array of porous polymer pads on a solid support,
  - b. freezing said array on said solid support, and
  - c. drying said array on said solid support at reduced pressure, thereby increasing pore size in the porous polymer. *And S*
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